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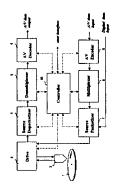|			
(21)Application number:	1020047002683	(71)Applicant:	LG ELECTRONICS INC.
(22)Date of filing:	23.02.2004	(72)Inventor:	EOM, SEONG HYEON
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	24.06.2002		KIM, BYEONG JIN
			PARK, SEONG WAN
			SEO, GANG SU
			YOO, JE YONG

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(54) RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING PLAYBACK OF MULTI-PLAYBACK PATH VIDEO DATA, AND DEVICE AND METHOD FOR RECORDING/PLAYING THE SAME

(57) Abstract:

PURPOSE: A recording medium having a data structure for managing playback of multi-playback path video data, and a device and a method for recording/playing the same are provided to manage the playback of the video data based on multi-playback path. CONSTITUTION: A drive(3) drives an optical pickup(2) to record the data to the recording medium(1). An encoder(9) encodes the multi-playback path video data. A controller(10) makes the drive record the encoded multi-playback path video data to the recording medium. The controller manages navigation management information for managing playback of the multi-playback path video data in a navigation area of the recording medium, and records a playback list file linked with each playback path on a playback list area linked with the navigation area. Each playback list file distinguishes at least more than one playback item and each playback item distinguishes at least more than one clip of the multi-playback path video data.

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